# COURSE DETAIL

| DATABASE SYSTEMS |
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| **Country**<br>China |
| **Host Institution**<br>Tsinghua University |
| **Program(s)**<br>Tsinghua University |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Computer Science |
| **UCEAP Course Number**<br>129 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>DATABASE SYSTEMS |
| **UCEAP Transcript Title**<br>DATABASE SYSTEMS |
| **UCEAP Quarter Units**<br>4.50 |
| **UCEAP Semester Units**<br>3.00 |

**Course Description**

This course is designed to introduce the fundamental concepts and implementations of modern database management systems. This is not a course that teaches you how to use a database to build applications (e.g., schema design, SQL programming). It is designed as a systems course with an emphasis on database internals. Prior experience with databases is NOT expected. Upon successful completion of this course, the student should feel confident taking a job as a database developer or conducting database-related research in graduate school.

**Language(s) of Instruction**
English

**Host Institution Course Number**
40470414

**Host Institution Course Title**
DATABASE SYSTEMS

**Host Institution Course Details**

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**
2023-2024

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